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... Measures Independent of Adjustment: An Explanation and Extension of Taguchi's Signal-to-Noise

... - all 3 versions »

RV Leon, AC Shoemaker, RN Kacker - Technometrics, 1987 - JSTOR

... by **noise** such as road condition, load position, and **tire** pressure. ... not do, because, in addition to minimizing sensitivity to **noise**, the **design** must allow ...

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Road Vehicle Suspension System **Design**-a review

RS Sharp, DA Crolla - Vehicle System Dynamics, 1987 - informaworld.com

... in the dampers carries with it a potential higher frequency structural excitation

and **noise** production problem ... ROAD VEHICLE SUSPENSION SYSTEM **DESIGN** ...

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Linear and nonlinear controller **design** for robust automaticsteering - all 8 versions »

J Ackermann, J Guldner, W Sienel, R Steinhauser, ... - Control Systems Technology, IEEE Transactions on, 1995 - ieeeexplore.ieee.org

... The **design** of an automatic steering system is a ... the vehicle and contact between **tire** and road surface ... In the present study, model data and **specifications** for a ...

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The fine art of IC **design** - all 4 versions »

B Chappell - Spectrum, IEEE, 1999 - ieeeexplore.ieee.org

... m the off state) At the extreme **tire** receiver ic ... slat 32 [2] How not to **design** power-distribution ... allow local decoupling capacitors to couple **noise** between the ...

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Linear parameter varying controller for automated lane guidance: experimental study on tractor- ... - all 4 versions »

P Hingwe, HS Tan, AK Packard, M Tomizuka, P ... - Control Systems Technology, IEEE Transactions on, 2002 - ieeeexplore.ieee.org

... placing individual magnet along the road centerline and ... induced norm from normalized disturbance **Noise** to normalized ... we will describe and **design** LPV controller ...

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Device and method for producing pneumatic tires having preselected **noise** characteristics - all 3 versions »

PJ Sekula, GR Potts - US Patent 4,442,499, 1984 - Google Patents

... plurality of individual **design** elements of varying the publication "Quieting **Noise** Mathematically—Its lengths. ... Application to Snow **Tires**" (SAE Paper No. ...

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PITCH RATIO

WJ Vorih - US Patent 3,926,238, 1975 - Google Patents

... fan and space between blades would collectively define a **design** ele -ment ... driving and driven sheave surfaces creating **noise** much like a **tire** tread element ...

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[book] **NCAT Test Track Design, Construction and Performance** - [all 2 versions »](#)

ER Brown, National Center for Asphalt Technology (... - 2002 - [ntl.bts.gov](#)

... L. Pavement/**Tire Noise** Study62 ... TEST TRACK **DESIGN**,
CONSTRUCTION ... and increased **tire** pressures ...

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[book] **EMI Filter Design** - [all 3 versions »](#)

RL Ozenbaugh - 2001 - [books.google.com](#)

... cxiect—use **tire** one best for **tire** situation. ... for split windings and better “C” core
design equations and ... 2.2 What Creates Common Mode **Noise** on the Line ...

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Optimum design of “road-friendly” vehicle suspension systems subjected to rough pavement surfaces -

[all 3 versions »](#)

L. Sun - Applied Mathematical Modelling, 2002 - Elsevier

... satisfies a limited spectrum rather than the white **noise**. ... engineers all over the
world to **design** highway and ... controls the peak value of the **tire** load within a ...

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